ORAL ANSWERS TO QUESTIONS

Report of IWMI on depletion of ground water,

*381. SHRI RAJU PARMAR: Will the Minister of WATER RESOURCES be pleased to state:

(a) whether Government have studied the report of International Water Management Institute (IWMI) on depletion of ground water;

(b) if so, the reaction of Government thereto; and

(c) what steps Government propose to take to improve ground water level based on the recommendations of the IWMI?

THE MINISTER OF WATER RESOURCES (SHRI PRIYA RANJAN DASMUNSI): (a) to (c) A Statement is laid on the Table of the House.

Statement

Yes, Sir. The Government is aware about the report brought out by the International Water Management Institute (IWMI) during Annual Partners' Meet 2002, dealing with depletion of ground water resources in India. The report discusses three dominating problems of depletion, salinization and pollution, which have far reaching socio-economic and environmental consequences and suggests the following approach for the resource management—

(a) Information Systems and Resource Planning:— To understand the ground water resource through appropriate systems for ground water monitoring on regular basis, and incorporating the monitoring data in planning the use of the resource. Also to undertake systematic and scientific research on occurrence, use and ways of augmenting and managing the ground water.

(b) Demand Side Management:— An effective system for regulating the withdrawals to sustainable levels; including registration of users through permit or license system; appropriate laws and regulatory .mechanisms; systems of pricing, promotion of conjunctive use; precision and water saving crop production technologies and approach etc.

(c) Supply Side Management:— Augmenting ground water recharge through community based rain water harvesting and ground water recharge programmes, maximizing surface water use for recharge and improving incentives for water conservation and artificial recharge.

(d) Ground Water Management in the River Basin Context-Ground water resource to be planned and managed for maximum basin level efficiency involving transbasin movement or dedicated surface water system for recharge.

"Water" being a State subject, it is primarily the responsibility of the concerned State Governments to take steps to improve the situation of depleting ground water resources. However, the following steps have been taken by the Union Government in this direction:—

Steps taken regarding Information Systems and Resource Planning:—

(i) Circulation of Manual/Guidelines on Artificial Recharge of Ground Water to the States/Union Territories to enable them to formulate area specific artificial recharge schemes to check the declining trend. of ground water levels.

(ii) Central Ground Water Board (CGWB), under the Ministry of Water Resources, monitors the ground water level throughout the country through network of about 15000 national monitoring stations.

(iii) Launching' of a website on Roof Top Rain Water Harvesting *(www.cawh.net)* to make aware and educate the public about various techniques of harvesting rainwater and store it for future use.

(w) Organisation of mass awareness programmes and training courses on rainwater harvesting and artificial recharge of ground water.

(v) Rain Water Harvesting campaign has been launched keeping in view the various target groups like youth and children, women, farmers and villagers, policy and opinion makers. Publicity through print media, telecasting of sports on the television, broadcasting messages on radio, holding of seminars, workshops, conferences etc., have been undertaken for the purpose.

Steps taken regarding Demand Side Management:-

(i) The Union Ministry of Water Resources has circulated a Model Bill in the year 1970, which was re-circulated in 1992 and again in 1996 to all the States/Union Territories to enable them to enact suitable legislation for regulation and control of ground water development. A revised Model Bill, 2005 to regulate and control the development and management of ground water has been again circulated to all the States/Union Territories.

(ii) Central Ground Water Authority (CGWA) constituted under the Environment (Protection) Act, 1986 has notified 11 critical areas on consideration of over-exploitation of ground water resources and 32 over-exploited areas for registration of ground water structures.

(iii) CGWA is regulating withdrawal of ground water by industries/ projects. List of these critical areas has been circulated to the State Pollution Control Boards and the Ministry of Environment and Forests which refer the new industries/projects to CGWA for obtaining permission.

Steps taken regarding Supply Side Management:—

(i) Central Ministries/Departments of Railways, Defence, Posts, Telecommunications, Central Public Works Department and National Highways Authority of India have been requested to provide roof top rain water harvesting structures in the buildings under their control.

(ii) States/UTs have been requested to provide water harvesting structures in buildings under their administrative control.

(iii) All the States/Union Territories have been requested for advising the local bodies in their respective States/Union Territories to allow rebate in property tax to persons, who adopt roof top rainwater harvesting in their premises.

(iv) CGWB has provided technical guidance on rain water harvesting to around 2000 agencies, including State Government agencies, educational institutions, private entrepreneurs and individuals.

(v) The Ministry of Urban Development and Poverty Alleviation, Government of India have amended Building Bye-laws, 1983, making provision for water harvesting through storing of water run-off including rain water in all new buildings on plots of 100 square metres and above in Delhi mandatory. Similarly, State Governments of Tamil Nadu, Andhra Pradesh, Gujarat, Haryana, Rajasthan and Kerala have made rooftop rain water harvesting mandatory in specified cases.

(vi) During the Ninth Plan, CGWB have implemented successfully artificial recharge projects under the Central Sector Scheme for "Study of Recharge to Ground Water" in 27 States/UTs in the country.

Steps taken regarding Ground Water Management in the River Basin Context:—

(i) Ministry of Rural Development (Department of Land Resources) is implementing area development programmes under which funds are allotted for various activities, which includes soil and water conservation works. However, funds are not exclusively allotted for checking declining ground water, which is a resultant activity of moisture conservation works undertaken for the development of watershed areas.

(ii) CGWB has prepared a report entitled "Master Plan for Artificial Recharge to Ground Water", which envisages recharge of 36453 Million Cubic Metre volume of surplus monsoon runoff, through construction of 39.25 lakhs artificial recharge and roof top rain water harvesting structures.

श्री राजू परमार : सभापति महोदय, मैं आपके माध्यम से कहना चाहता हूं कि ...(**व्यवधान**)... जिस तरह भू – जल का स्तर घट रहा है, वह काफी चिंता का विषय है । मैं माननीय मंत्री महोदय से यह जानना चाहूंगा कि इंटरनेशनल मैनेजमेंट इंस्टीट्यूट ने अपनी एनुअल पार्टनर्स बैठक – 2002 में जो रिपोर्ट रखी है ...(**व्यवधान**)... see copy Add.. ..सभी राज्यों के साथ इस बारे में चर्चा करके कोई टाइम बाउंड प्रोग्राम बनाने के बारे में मंत्री महोदय सोच रहे हैं या नहीं ?

श्री प्रियरंजन दास मुंशी : चैयरमेन महोदय, यह सही बात है कि सारी ...(**व्यवधान**)... होने के बाद मेरे ...(**व्यवधान**)... के नियंत्रण में सी. जी. डब्ल्यू. बी. के द्वारा

हरेक स्टेट को पहले एक मॉडल बिल पेश किया । ...(**व्यवधान**)... यह मॉडल बिल पेश करने के पश्चात् 1970 से 1976 तक तीन बार हम लोगों ने किया चार स्टेट्स , दो यूनियन टेरिटरीज़ ने इसको लागू किया । बाकी स्टेट्स इसकी तैयारी के लिए अभी प्रयास कर रहे है । खास तौर से रीचार्ज करने के लिए हरेक के लिए अपना – अपना प्लानिंग करने के लिए उनको technical सहयोग दे रहे है । ...(**व्यवधान**)...

श्री सभापति : आप मेरी बात सुन लीजिए एक मिनट । ...(**व्यवधान**)... आप लोग अपनी सीटों पर चले जाइए । ...(**व्यवधान**)...

श्री राजू परमार : सर, माननीय मंत्री महोदय से मैंने जो आग्रह किया है ...(व्यवधान)... मैं मंत्री महोदय से यह जानना चाहता हूं कि ...(**व्यवधान**)...

श्री सभापति : मैं नियमों के अनुसार ही कार्यवाही करुंगा । ...(**व्यवधान**)... ठीक है, ठीक है । ...(**व्यवधान**)... पाणि जी , आप क्यों ज़ोर से बोल रहे हो ? कुछ रिकॉर्ड पर नहीं जा रहा है, कुछ रिकॉर्ड पर नहीं जा रहा है । ...(**व्यवधान**)...

श्री राजू परमार : सर, 1970 में, 1992 में , 1996 ...(**व्यवधान**)... एक मॉडल बिल सभी स्टेटस को circulate किया गया । मैं माननीय मंत्री महोदय से जानना चाहूंगा कि इस मॉडल बिल के बारे में स्टेटस का क्या प्रतिभाव है ? ...(**व्यवधान**)... इसके बारे में मंत्री महोदय क्या करने जा रहे है ?

श्री प्रियरंजन दास मुंशी : सर, यह मॉडल बिल ...(**व्यवधान**)... तमिलनाडु , लक्षद्वीप, केरल, पांडिचेरी ने लागू किया और जहां तक महाराष्ट्र और गुजरात, इन दोनों स्टेट्स का सवाल है , इन दोनों स्टेट्स ने इसको पास किया है लेकिन लागू नहीं किया है । जहां तक असम , बिहार, हरियाणा, हिमाचल , जम्मू – कश्मीर , कर्नाटक , मिजोरम, उडीसा, राजस्थान , उत्तर प्रदेश, दमन – दीव, एन. सी. पी. दिल्ली, झारखंड , मिजोरम, वेस्ट बगांल , मध्य प्रदेश , उत्तरांचल ...(**व्यवधान**)... ये इनको तैयार करने के लिए लगे हुए है । ...(**व्यवधान**)... जिन स्टेट्स ने इसको इंकार किया है ...(**व्यवधान**)... उनमें नागालैंड , सिक्कम , त्रिपुरा, पंजाब ...(**व्यवधान**)...

श्री राजू परमार : सर, मैंने जो पूछा था कि एक टाइम बाउंड भी बना रहे है ...(**व्यवधान**)... क्या मंत्री महोदय बताएंगे कि ...(**व्यवधान**)...

श्री प्रियरंजन दास मुंशी : यह बात सही है कि टाइम बाउंड प्रोग्राम लेना बहुत आवश्यक है । ...(**व्यवधान**)... भूजल की स्थिति को मद्देनज़र रखते हुए मैंने फैसला किया कि

जिन स्टेटस ने इसको लागू नहीं किया , 31 दिसम्बर 2006 तक वे इसको लागू करने का प्रयास करेंगे।

श्री सभापति : देखिए , एक मिनट । ...(**व्यवधान**)... एक मिनट बैठ जाइए । ...(**व्यवधान**)... एक प्रश्न का उत्तर मुझे दे दीजिए । आप लालू जी को बरखास्त कराना चाहते है या बूटा सिंह जी को? ...(**व्यवधान**)...

DR. ALLADI P. RAJKUMAR: Sir, the hon. Minister has given a detailed reply. Recently, there was a report saying that water has been discovered around Delhi which would solve the problem of drinking water of the places around Delhi for the next hundred years. Can the Minister give details on this? ...*(Interruptions)*...

SHRI PRIYARANJAN DASMUNSI: Sir, with regard to avoiding contamination and ensuring safe drinking water, the Government is taking a number of steps. ...*(Interruptions)*...

विभिन्न राज्यों पर केन्द्र सरकार की बकाया राशि

382. **श्रीमती प्रेमा करियप्पा** : #
श्री मोती लाल वोरा :

क्या वित मंत्री यह बताने की कृपा करेंगे कि :

(क) विभिन्न राज्यों पर केन्द्र सरकार की राज्य – वार कितनी राशि बकाया है ;

(ख) राज्यों के राजस्व घाटे को समाप्त करने तथा बढ़े हुए राजकोषीय घाटे को नियंत्रित करने के लिए बारहवें वित आयोग द्वारा सुझाए गये उपायों का ब्यौरा क्या है और इस पर सरकार की क्या प्रतिक्रिया है ; और

(ग) राज्यों को अपने राजस्व घाटे को समाप्त करने तथा बढ़ते राजकोषीय घाटे को नियंत्रित करने हेतु प्रेरित करने के लिए सरकार द्वारा क्या कदम उठाये जा रहे है ?

वित मंत्री (**श्री पी. चिदम्बरम**) : (क) से (ग) विवरण सदन के पटल पर रख दिया गया है।

विवरण

भारत सरकार, वित मत्रांलय द्वारा राज्यों सरकारों को 31.3.2004 तक अनुबंधित ऋणों की स्थिति को दर्शाने वाला विवरण – 1 संलग्न है। (नीचे देखिए)

यह प्रशन सभा में श्रीमती प्रेमा करियप्पा द्वारा पूछा गया।